

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 January 2004 (22.01.2004)

PCT

(10) International Publication Number
WO 2004/007323 A1

(51) International Patent Classification⁷: B65G 53/30,
A01K 61/00

(74) Agent: LARSEN & BIRKEHOLM A/S; Skandinavisk
Patentbureau, Banegardspladsen 1, P.O.Box 362, DK-1570
Copenhagen (DK).

(21) International Application Number:
PCT/DK2003/000478

(81) Designated States (*national*): AE, AG, AL, AM, AT (util-
ity model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,
CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (util-
ity model), DE, DK (utility model), DK, DM, DZ, EC, EE
(utility model), EE, ES, FI (utility model), FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO,
RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
ZM, ZW.

(22) International Filing Date: 8 July 2003 (08.07.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PA 2002 01094 12 July 2002 (12.07.2002) DK

(71) Applicant (*for all designated States except US*): KM FISH
MACHINERY [DK/DK]; Falkevej 15-17, DK-9352 Dyb-
vad (DK).

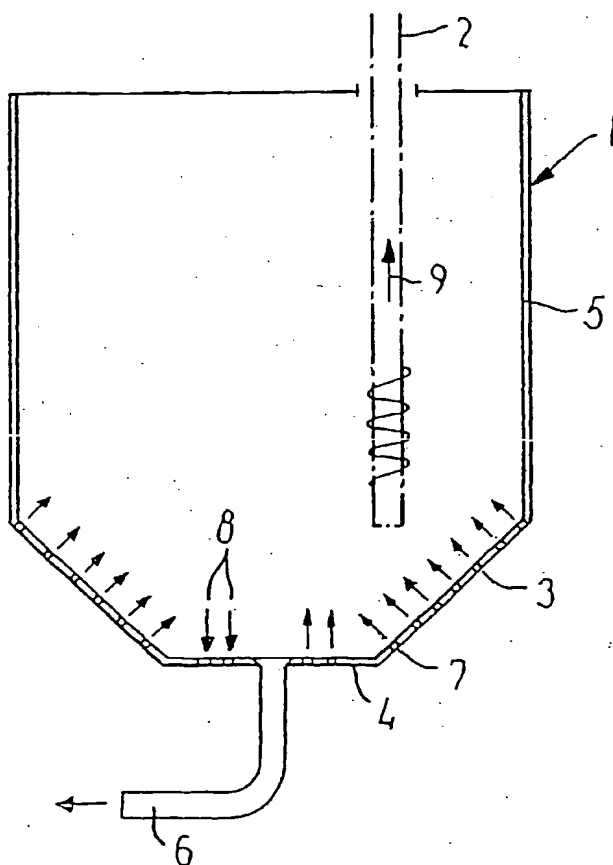
(72) Inventor; and

(75) Inventor/Applicant (*for US only*): CHRISTENSEN, Kaj
[DK/DK]; E. Billesvej 87, DK-9300 Sæby (DK).

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,

[Continued on next page]

(54) Title: A METHOD OF EMPTYING A CONTAINER, AND USE OF THE METHOD



(57) Abstract: A method of emptying a large container of
e.g. 12000 litres for the storage of fish, such as shellfish, e.g.
shrimps, said container being emptied through a pipe in the
container, air being supplied simultaneously with the empty-
ing. The air is expediently supplied through/near the bottom
of the container via holes which are provided in a pattern, or
via a pipe distribution system which is lowered into the con-
tainer. By supplying the air to the container during emptying it
is ensured that the pipe, through which the fish are discharged
from the container, does not clog, and that the contents are dis-
charged as a uniformly distributed mass.